
Appendix B.

American Indian and Alaska Native Farm Operators

Appendix B provides additional agricultural census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of “American Indian or Alaska Native” could be selected as either a single race or in combination of other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of multi-race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with single-race identification. All multi-race identifications are combined together in the category “more than one race reported.”

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the

publication count the number of individual reports from reservations plus the reservation report as a single farm.

Table A, American Indian and Alaska Native Operators: 2002, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the “individually reported” column. It includes operators on or off reservations. The “other” column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

Table A. American Indian or Alaska Native Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported ¹	Other ²		Total	Individually reported ¹	Other ²
STATE TOTAL				McLeod	2	2	-
Minnesota	342	262	80	Mahnomen	15	11	4
COUNTIES				Marshall	1	1	-
Aitkin	2	2	-	Martin	1	1	-
Anoka	1	1	-	Meeker	3	3	-
Becker	33	33	-	Mille Lacs	5	4	1
Beltrami	23	19	4	Morrison	5	5	-
Benton	6	6	-	Mower	1	1	-
Carlton	8	4	4	Murray	2	2	-
Cass	45	4	41	Norman	6	6	-
Chisago	2	2	-	Olmsted	4	4	-
Clay	2	2	-	Otter Tail	5	5	-
Clearwater	9	9	-	Pennington	1	1	-
Cook	1	1	-	Pine	6	6	-
Cottonwood	4	4	-	Polk	6	6	-
Crow Wing	10	10	-	Redwood	6	6	-
Dakota	3	3	-	Renville	1	1	-
Goodhue	7	7	-	St. Louis	19	19	-
Hubbard	6	6	-	Scott	10	10	-
Isanti	1	1	-	Sherburne	2	2	-
Itasca	33	3	30	Sibley	3	3	-
Kandiyohi	1	1	-	Stearns	5	5	-
Koochiching	3	3	-	Todd	2	2	-
Lac qui Parle	1	1	-	Wabasha	3	3	-
Lake of the Woods	5	5	-	Wadena	4	4	-
				Washington	8	8	-
				Winona	6	6	-
				Wright	4	4	-

¹ Data were collected for a maximum of three operators per farm.

² Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total
FARMS AND LAND IN FARMS				FARM PRODUCTION EXPENSES - Con.			
Farms	249	80,839	0.3	Selected farm production expenses - Con.			
Land in farms	91,284	27,512,270	0.3	Fertilizer, lime, and soil conditioners	\$1,000 1,106	493,994	0.2
Estimated market value of land and buildings ²	\$1,000 79,451	41,776,544	0.2	Gasoline, fuels, and oils	\$1,000 662	322,649	0.2
Average per farm	dollars 354,692	517,132	(X)	Hired farm labor	\$1,000 795	459,332	0.2
Average per acre	dollars 458	708	(X)	Interest expense	\$1,000 915	546,747	0.2
Estimated market value of all machinery and equipment ²	\$1,000 11,832	6,665,874	0.2	Chemicals	\$1,000 743	350,354	0.2
Average per farm	dollars 52,821	86,369	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 54	15,565	0.3
1 to 9 acres	21	3,591	0.6	number	1,472	403,594	0.4
10 to 49 acres	73	16,546	0.4	Milk cows inventory	farms 7	6,474	0.1
50 to 179 acres	80	23,955	0.3	number	374	478,248	0.1
180 to 499 acres	38	21,372	0.2	Cattle and calves sold	farms 59	22,961	0.3
500 to 999 acres	14	8,986	0.2	number	1,730	1,356,142	0.1
1,000 acres or more	23	6,389	0.4	Hogs and pigs inventory	farms 12	5,628	0.2
Total cropland	farms 220	73,458	0.3	number	(D)	6,440,067	(D)
Harvested cropland	acres 70,073	22,729,158	0.3	Hogs and pigs sold	farms 11	6,390	0.2
Irrigated land	farms 186	57,323	0.3	number	(D)	18,618,300	(D)
acres 42,570	19,398,309	0.2		Sheep and lambs inventory	farms 11	2,854	0.4
acres 15	2,433	0.6		number	164	154,852	0.1
acres 1,363	454,850	0.3		Sheep and lambs sold	farms 6	2,019	0.3
TENURE				number	69	145,336	(Z)
Full owners	farms 171	51,312	0.3	Horses and ponies inventory	farms 89	14,289	0.6
acres 44,734	9,926,985	0.5		number	613	92,770	0.7
Part owners	farms 70	24,073	0.3	Horses and ponies sold	farms 30	3,139	1.0
acres 44,345	15,479,719	0.3		number	72	14,742	0.5
Tenants	farms 8	5,454	0.1	Bison inventory	farms 9	269	3.3
acres 2,205	2,105,566	0.1		number	268	12,335	2.2
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Bison sold	farms 6	110	5.5
Market value of agricultural products sold (see text)	\$1,000 10,401	8,575,627	0.1	number	35	2,066	1.7
Average per farm	dollars 41,769	106,083	(X)	Layers 20 weeks old and older inventory	farms 27	2,859	0.9
Crops, including nursery and greenhouse crops	\$1,000 8,205	4,562,882	0.2	number	523	11,876,411	(Z)
Livestock, poultry, and their products	\$1,000 2,196	4,012,745	0.1	Broilers and other meat-type chickens sold	farms 6	1,036	0.6
FARMS BY ECONOMIC CLASS (SEE TEXT)				number	695	31,138,768	(Z)
Less than \$1,000	67	23,766	0.3	SELECTED CROPS HARVESTED			
\$1,000 to \$2,499	46	5,258	0.9	Corn for grain	farms 37	31,782	0.1
\$2,500 to \$4,999	25	4,417	0.6	acres	3,694	6,556,082	0.1
\$5,000 to \$9,999	28	5,491	0.5	bushels	471,159	989,887,877	(Z)
\$10,000 to \$24,999	32	8,099	0.4	Corn for silage or greenchop	farms 14	8,889	0.2
\$25,000 to \$49,999	17	7,242	0.2	acres	298	367,455	0.1
\$50,000 to \$99,999	13	8,024	0.2	tons	3,641	6,230,527	0.1
\$100,000 or more	21	18,542	0.1	Wheat for grain, All	farms 20	7,023	0.3
OTHER FARM CHARACTERISTICS				acres	10,440	1,920,238	0.5
Farms reporting -				bushels	341,048	64,609,805	0.5
Computers for farm business	144	34,169	0.4	Winter wheat for grain	farms 2	475	0.4
Internet access	167	42,474	0.4	acres	(D)	28,951	(D)
Farms by type of organization:				bushels	(D)	996,753	(D)
Family or individual	229	73,018	0.3	Durum wheat for grain	farms -	27	-
Partnership	6	5,056	0.1	acres	-	4,156	-
Corporation	2	2,342	0.1	bushels	-	147,547	-
Other-cooperative, estate or trust, institutional, etc	12	423	2.8	Spring wheat for grain	farms 20	6,688	0.3
FARM PRODUCTION EXPENSES				acres	(D)	1,887,131	(D)
Total farm production expenses	\$1,000 10,803	7,288,947	0.1	bushels	(D)	63,465,505	(D)
Selected farm production expenses:				Barley for grain	farms 9	1,462	0.6
Livestock and poultry purchased	\$1,000 256	836,490	(Z)	acres	1,555	139,739	1.1
Feed purchased	\$1,000 803	1,271,172	0.1	bushels	63,055	5,661,303	1.1
				Oats for grain	farms 15	7,464	0.2
				acres	669	231,859	0.3
				bushels	27,010	12,958,117	0.2
				Sunflower seed, All	farms 2	367	0.5
				acres	(D)	65,514	(D)
				pounds	(D)	84,268,425	(D)
				Soybeans for beans	farms 36	29,347	0.1
				acres	12,952	7,068,452	0.2
				bushels	432,662	303,069,928	0.1
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 134	33,574	0.4
				acres	7,693	2,112,533	0.4
				tons, dry	15,123	5,741,264	0.3

¹ Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

² Data are based on a sample of farms.

Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹	Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹
Operators	271	112,205	Years on present farm:		
Sex of operator:			2 years or less	25	3,879
Male	162	86,506	3 or 4 years	22	6,876
Female	109	25,699	5 to 9 years	76	17,736
			10 years or more	148	83,714
Primary occupation:			Age group:		
Farming	114	67,450	Under 25 years	10	2,357
Other	157	44,755	25 to 34 years	23	8,695
			35 to 44 years	67	26,463
Place of residence:			45 to 54 years	89	31,353
On farm operated	238	92,324	55 to 64 years	51	23,463
Not on farm operated	33	19,881	65 to 74 years	24	13,580
			75 years and over	7	6,294
Days worked off farm:			Average age of -		
None	85	48,213	All operators ¹	48.6	51.3
Any	186	63,992	Principal operator	51.0	52.9
1 to 49 days	21	7,545	Second operator	45.5	47.8
50 to 99 days	10	4,193	Third operator	37.8	40.2
100 to 199 days	30	9,499			
200 days or more	125	42,755	Living on an American Indian reservation	65	927

¹ Data were collected for a maximum of three operators per farm.